

ABSTRACT

In a cylinder head gasket with a metallic gasket plate comprising a combustion chamber opening enclosed by a bead which is elastically deformable in its height, and a stopper surrounding the combustion chamber opening and delimiting the deformation of the bead, the stopper being formed by elevations of a sheet metal layer of the gasket plate which are obtained by deformation of this sheet metal layer, in order to obtain such a stopper which is resistant to deformation, the stopper is designed such that in sections through the sheet metal layer along circular cylindrical surfaces coaxial with the combustion chamber opening the stopper respectively comprises a row of discrete elevations following one another in a circumferential direction of the combustion chamber opening and corresponding depressions located directly opposite these elevations in the sheet metal layer, and in a plan view of the sheet metal layer in the area of the stopper, the total area occupied by the elevations is at least half of the total area of the stopper, and the shape of the elevations differs from the shape of circular arcs at least partially enclosing the combustion chamber opening.

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